

# 湖北一種新木蓮

胡先驕

植物分類研究所

## A NEW SPECIES OF MANGLIETIA FROM HUPEH

By HSEN-HSU HU

Institute of Systematic Botany, Academia Sinica

巴東木蓮 *Manglietia patungensis*, 新種。

喬木高達十五公尺，小枝粗壯，幾圓柱形，有不規環狀之葉疤，帶紅色，粗至一公分。葉薄革質，倒卵狀橢圓形至倒卵狀披針形，頂端尾狀漸尖，尾長至三公分，基部楔形，長十四至十八公分，闊五至六·五公分。兩面無毛，上面亮綠色，下面色較淡，中脈在上面微有槽，在下面顯著隆起，側脈十三至十五對，互生或幾對生，尚顯著，在邊緣處弓彎與環結，成六十度角；葉柄粗壯，無毛，長三公分。花單生枝之頂端，白色，直徑八·五公分；萼片三個，窄短圓形，頂端圓，長四公分，闊一·五公分；花瓣四，倒卵形，頂端鈍或圓，長四·五公分，闊二·五至三公分；小蕊多數，密集，長六公厘；花絲扁，闊三公厘；心皮羣連載小蕊部分長三·五公分；心皮多數，柱頭直立開張，長二·五公厘，顯然有喙，果未見。

湖北巴東縣，思陽橋，喬木高十五公尺，花白色；周鶴昌，第四八四號（模式標本），一九三四年六月五日。

此種與其他中國所產種不同處在其頗大而頗闊倒卵形之葉長至十八公分。此號標本分送時曾用 *Manglietia insignis* Bl. ? 之名，但後一種之葉為短圓狀橢圓形。此屬在湖北為初次發現。

*Manglietia patungensis*, sp. nov.

Arbor 15 m. alta, ramuli robusti, subteretes, cicatricibus foliorum irregulariter annulatis notati, rubrescentes, ad 1 cm. crassi. Folia tenuiter coriacea, obovato-elliptica vel obovato-lanceolata, apice caudato-acuminata cum caudis ad 2 cm. longis, basi cuneata, 14-18 cm. longa, 5-6.5 cm. lata, utrinque glabra, supra nitide viridia, subtus pallidiora, costa media supra leviter sulcata, subtus prominente elevata, nervis lateralibus 13-15 jugis, alternatis vel suboppositis, leviter prominentibus, ad marginem camptodromis et anastomosantibus, sub angulo 60° divergentibus; petioli robusti, glabri, ad 3 cm. longi. Flores solitarii, terminales, albi, 8.5 cm. in diam.; sepalia 3, anguste oblonga, apice rotundata, 4 cm. longa, 1.5 cm. lata; petala 4, obovata, apice obtusa vel rotundata, 4.5

cm. longa, 2.5-3 cm. lata; stamina numerosa, congesta, 6 mm. longa; filamenta compressa, 3 mm. lata, apice obtusa; gynaeceum cum parte staminifera 3.5 cm. longum; carpella numerosa, stigmatibus erecto-patentibus, 2.5 mm. longis, manifeste rostratis. Fructus ignotus.

Hupei: Patung Hsien, tree 15 m., flowers white; Ho-Chang Chow, no. 484 (type), June 5, 1934.

This species differs from other Chinese species in the rather large and rather broad obovate leaves to 18 cm. long. It has been distributed with the name "*Manglietia insignis* Bl.?" The latter species has oblong-elliptic leaves. This genus is new to Hupei.